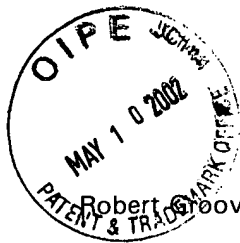


05-13-a ECG #16 ✓ \$mr



**GROOVER & ASSOCIATES**

Phone 972-380-6333; Fax 972-380-4445  
17000 Preston Road, Suite 230, Dallas TX 75248

Robert Groover III, Reg'd Patent Atty.

May 6, 2002, via Express Mail

Commissioner of Patents  
Box **PATENT APPLICATION**  
Washington DC 20231

Re: Patent Application **10/071,895** of  
**3Dlabs Inc., Ltd.** filed 02/ 08/ 2002  
Inventorship: **Laws et al.**

(Philip R. Laws, Jon Worthington)

Title: **Rasterizer Edge Function Optimizations**  
(Docket No. **TD-164**)

I certify that this correspondence, including the attachments listed, is being deposited with the United States Postal Service, Express Mail - Post Office to Addressee service, receipt No. EL914142706 US in an envelope addressed to Commissioner of Patents and Trademarks, Washington DC 20231, on the date shown below.

5/10/02  
Date of Mailing

[Signature]  
Signature

Honorable Commissioner:

Enclosed are a signed original Declaration and Power of Attorney, an executed Assignment (with Form PTO-1595 cover sheet). The formal drawings are being prepared currently, and will be submitted to the Patent Office as soon as they become available.

These papers are being filed in response to a **Notice of Missing Parts** mailed 03/ 01/ 2002 (copy attached). Any extension of time necessary for the consideration of these papers is hereby respectfully requested. Also enclosed is a check for the filing fee plus surcharge. (Please charge any additional fee needed to complete filing, or credit any overpayment to Deposit Account No. 07-2320.) The correct amount of fee is believed to be as follows (but in any case the Commissioner is requested to grant any extension necessary to prevent abandonment).

<b>FEE CALCULATION - SMALL ENTITY</b>			
Basic Filing Fee			\$370
Independent Claims:	3 - 3 =	0 @\$80 =	\$0
Total Claim Fee:	20 - 20 =	0 @\$18 =	\$0
Fee for Filing Missing Parts:			\$65
Recordation of Assignment:			\$40
Fee for First Month Extension:			\$55
<b>TOTAL FEE:</b>			<b>\$530</b>

05/15/2002 STEUMEL1 00000041 10071895

04 FC:215

55.00 OP

Respectfully submitted,

[Signature]

Robert Groover, Registration No. 30,059



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/071,895	02/08/2002	Philip R. Laws	TD-164

CONFIRMATION NO. 8706

FORMALITIES LETTER



\*OC000000007560564\*

Groover & Associates P.C.  
Suite 230  
17000 Preston Road  
Dallas, TX 75248



Date Mailed: 03/01/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 870.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

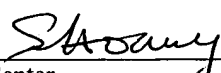
The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. ( 5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

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02 FC:205 65.00 OP

*A copy of this notice **MUST** be returned with the reply.*

  
\_\_\_\_\_  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE